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(54) SOLID PREPARATION CONTAINING INHIBITOR OF SECRETION OF ACID IN STOMACH

(57) Abstract:

PURPOSE: To obtain the title preparation of tablet, capsule, granule, etc., having excellent stability by blending an inhibitor of secretion of acid in the stomach such as benzimidazole-based compound with magnesium oxide and mannitol.

CONSTITUTION: 1 pt.wt. inhibitor of secretion of acid in (especially sodium salt the stomach

2-[{4-(3-methoxypropoxy)-3-methylpyridine-2-y1}methylsul finyl]-1H- benzimidazole) is blended with 0.2-5 pts.wt. magnesium oxide and 1.5-5 pts.wt. mannitol to give the title preparation. The preparation has improved stability by addition of magnesium oxide and mannitol, is rapidly disintegrated under a humidifying condition and in an acidic-neutral aqueous solution, is not extremely discolored and readily pharmaceutically manufactured.

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